

Trends in Bristol Bay Harvest, Production, and Markets

Kevin Berry

Assistant Professor of Economics

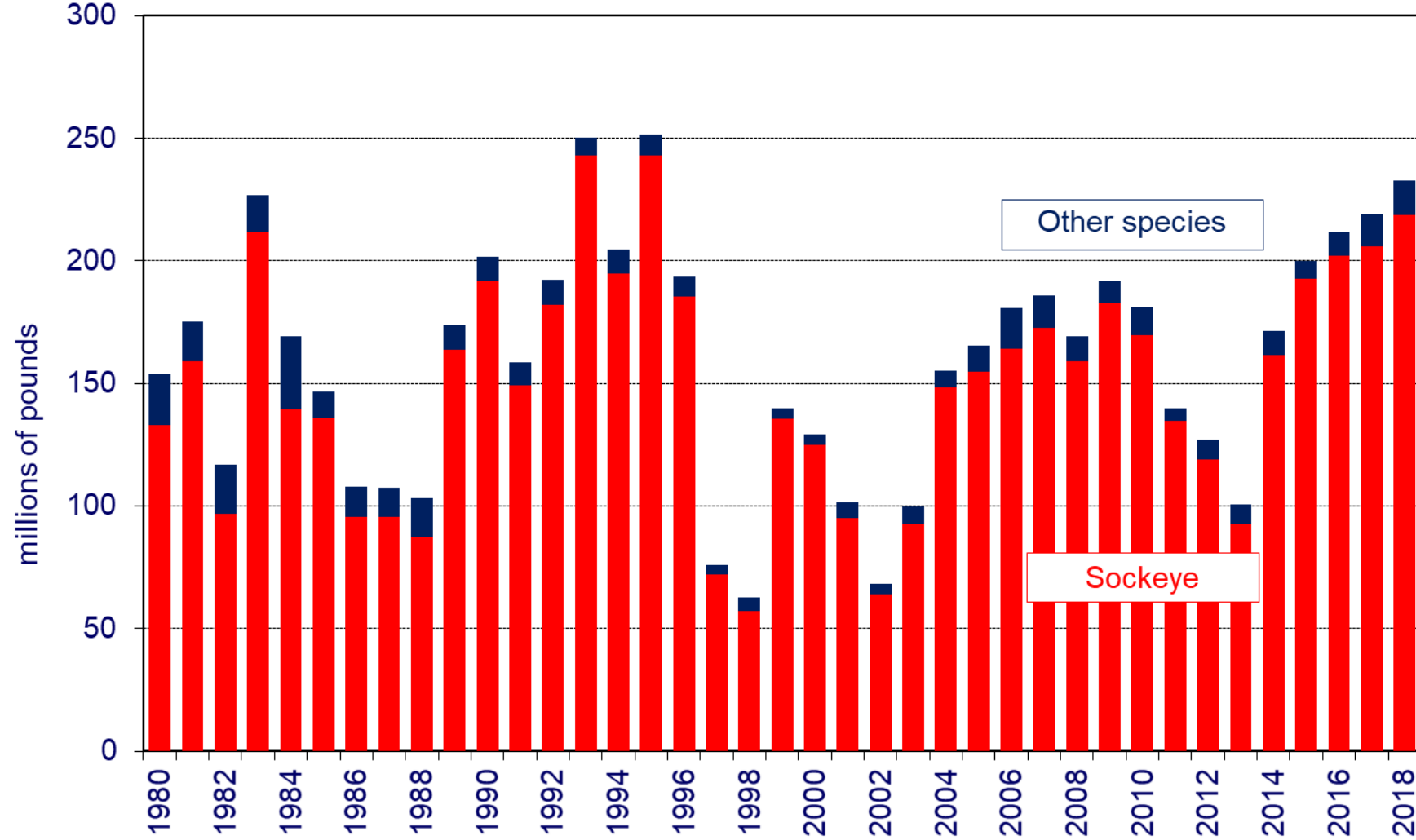
Institute of Social and Economic Research

University of Alaska Anchorage

kberry13@Alaska.edu

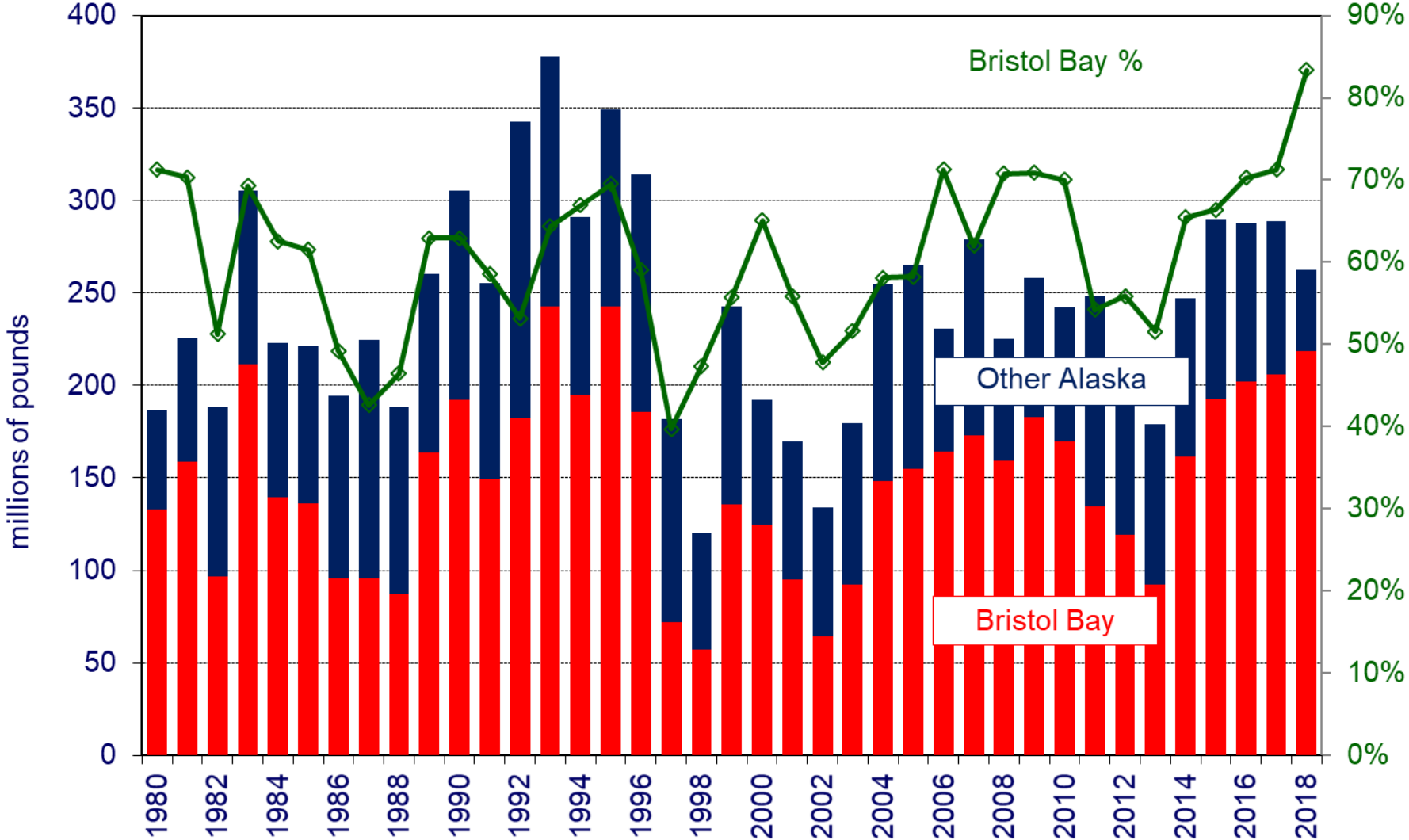
Trends in Harvest
Volume, ex-vessel
price, and ex-vessel
value

Bristol Bay Salmon Harvest Volume, 1980-2018



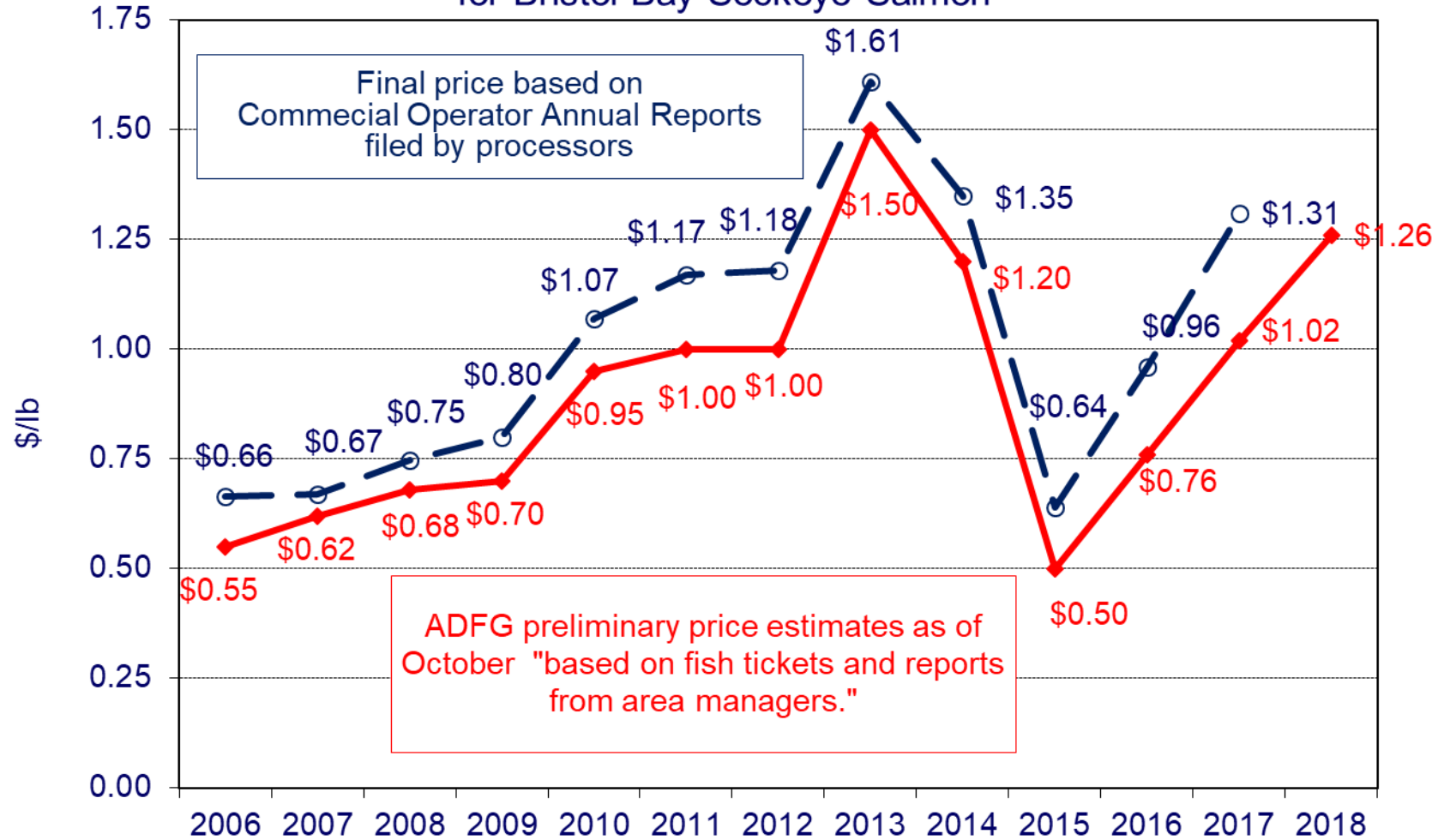
Source: Alaska Department of Fish and Game

Alaska Sockeye Salmon Harvest Volume, 1980-2018

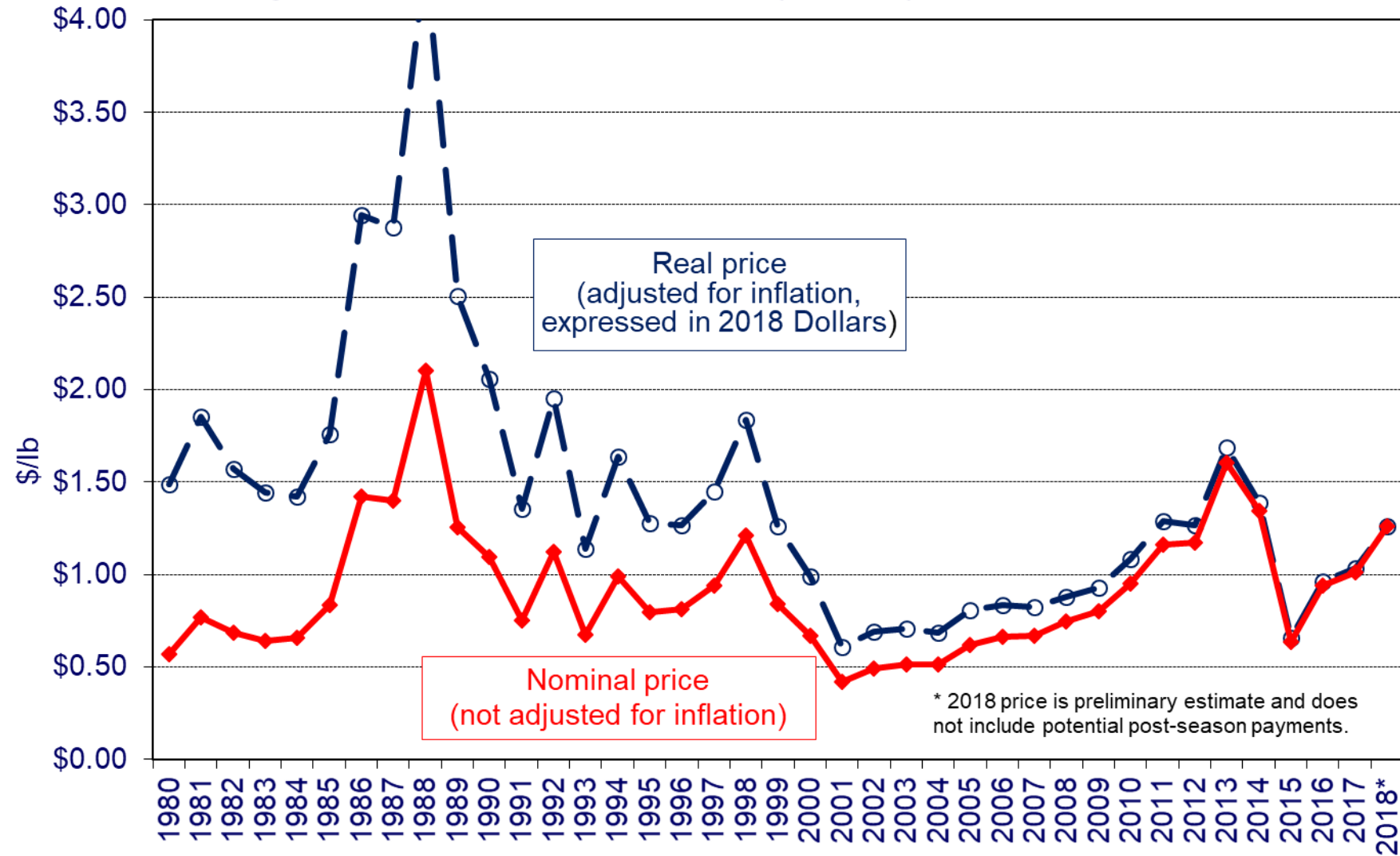


Source: Alaska Department of Fish and Game

Preliminary and Final Ex-Vessel Price Estimates for Bristol Bay Sockeye Salmon

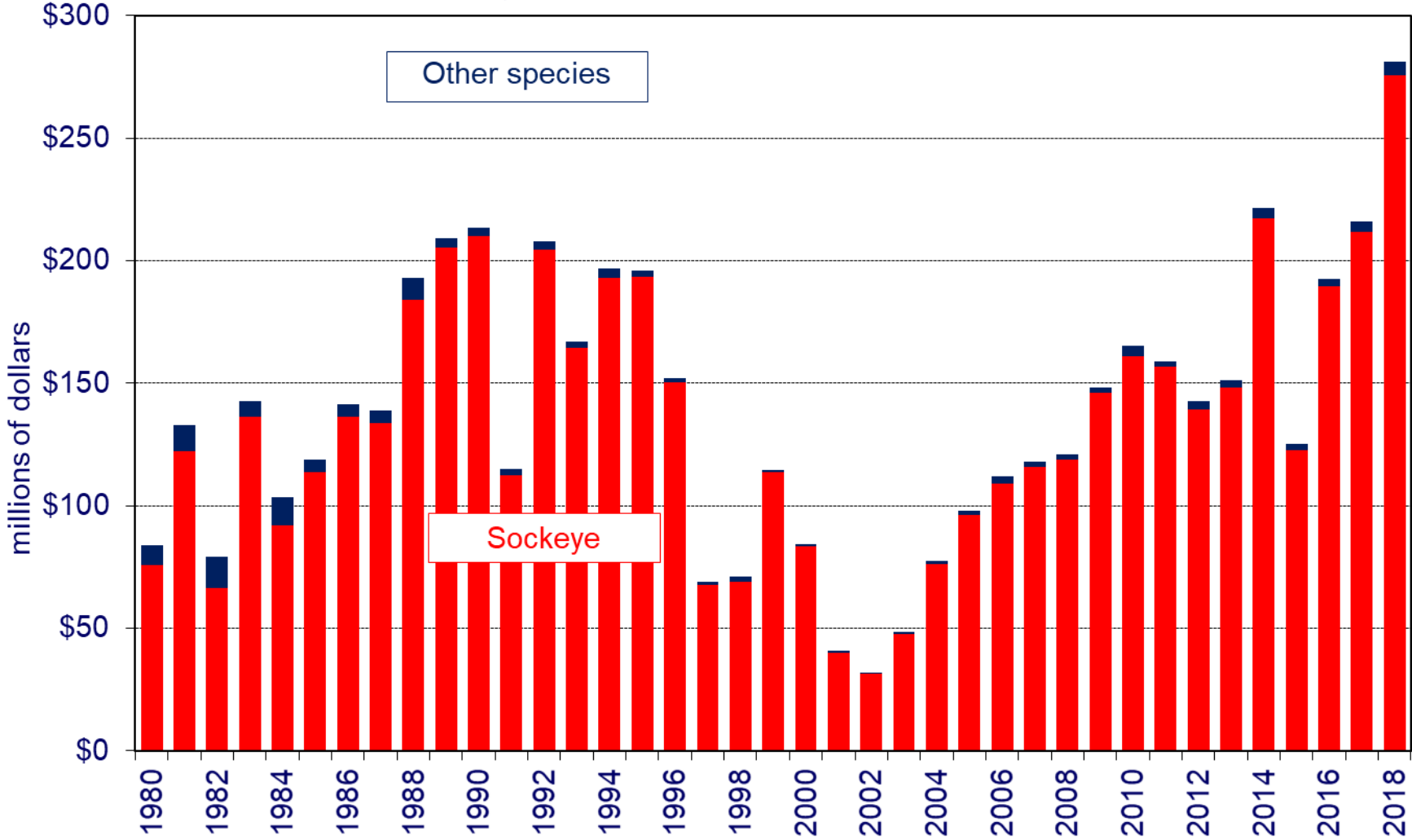


Average Ex-Vessel Price of Bristol Bay Sockeye Salmon, 1975-2018



Source: Alaska Department of Fish and Game

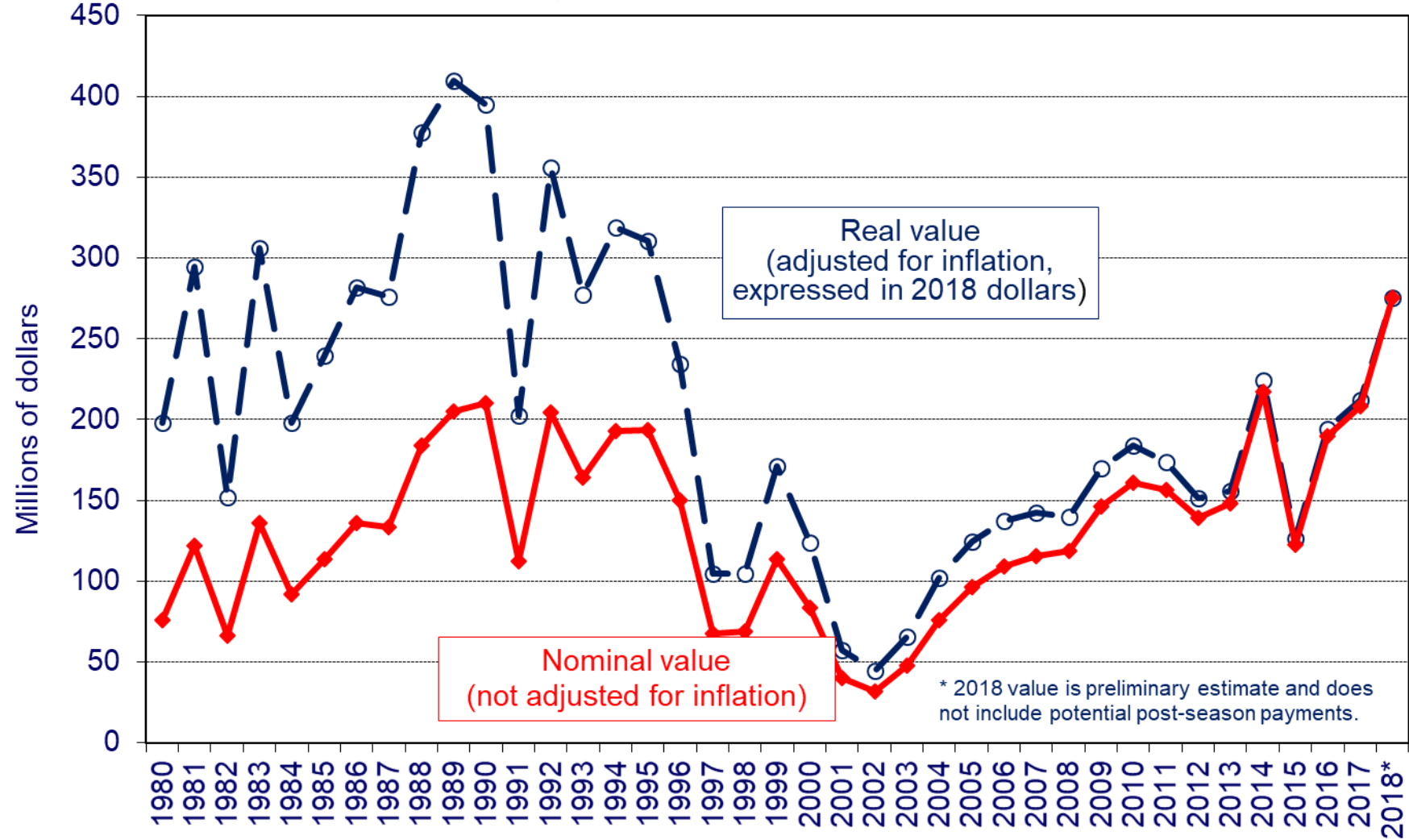
Bristol Bay Salmon Harvest Value, 1980-2018



Source: Alaska Department of Fish and Game

2018 value is preliminary estimate and does not include potential post-season payments.

Value of Bristol Bay Sockeye Salmon Harvest, 1980-2018



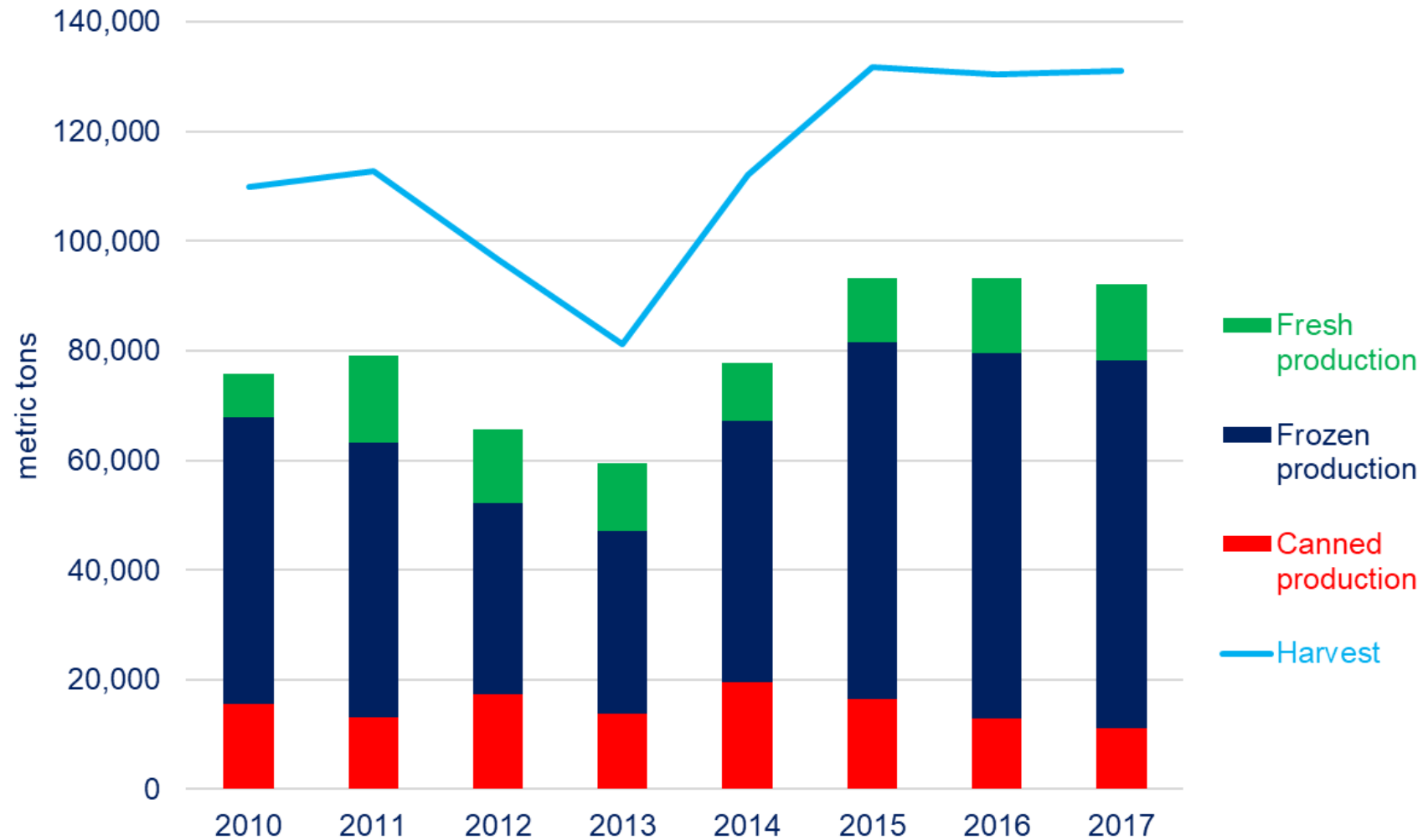
Source: Alaska Department of Fish and Game

Trends in salmon products produced

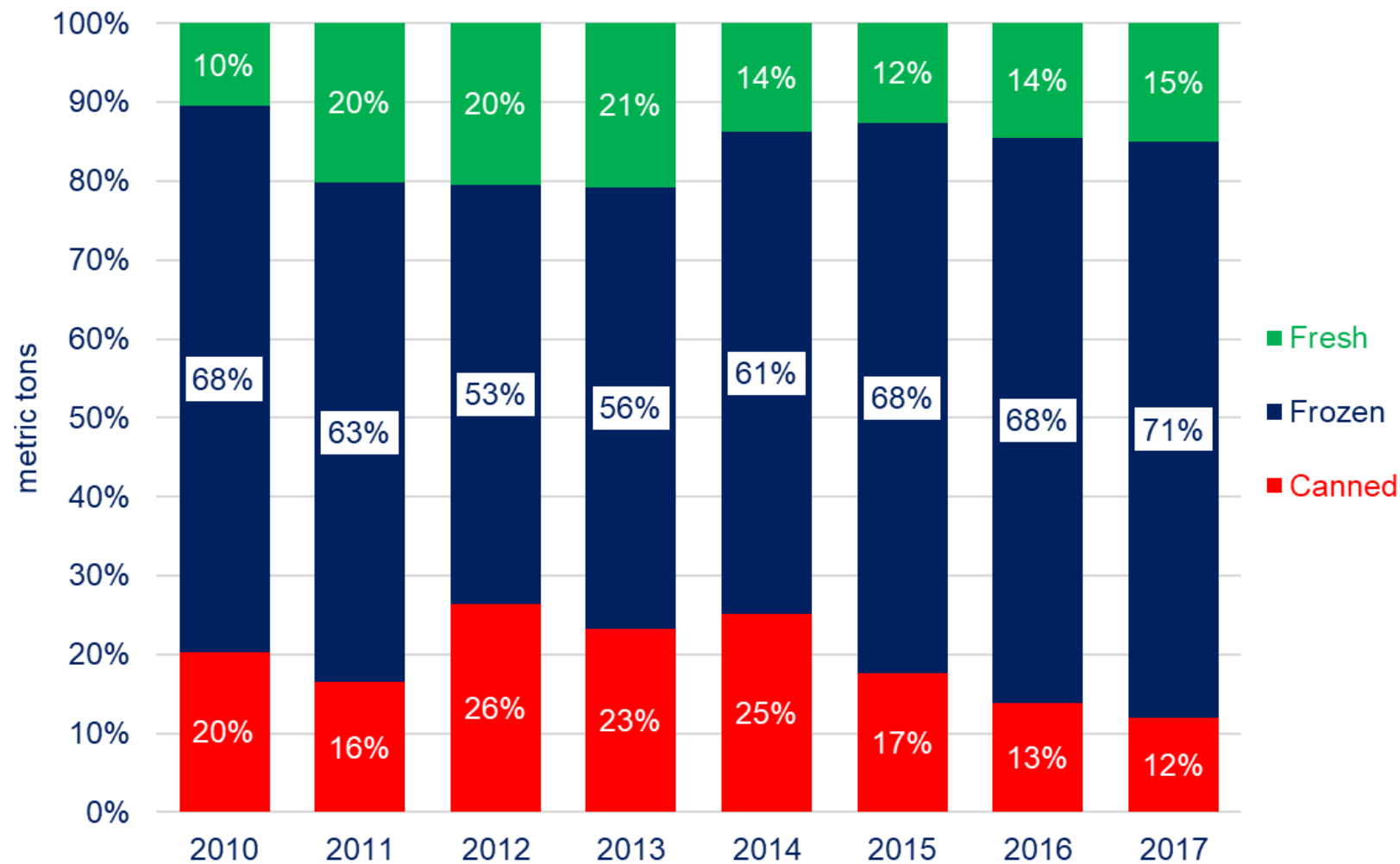
Data Sources

- ADFG Commercial Annual Operator Report (COAR) data
 - Only available through 2017
- Department of Revenue Salmon Price/Production Reports data
 - Available through October 2018

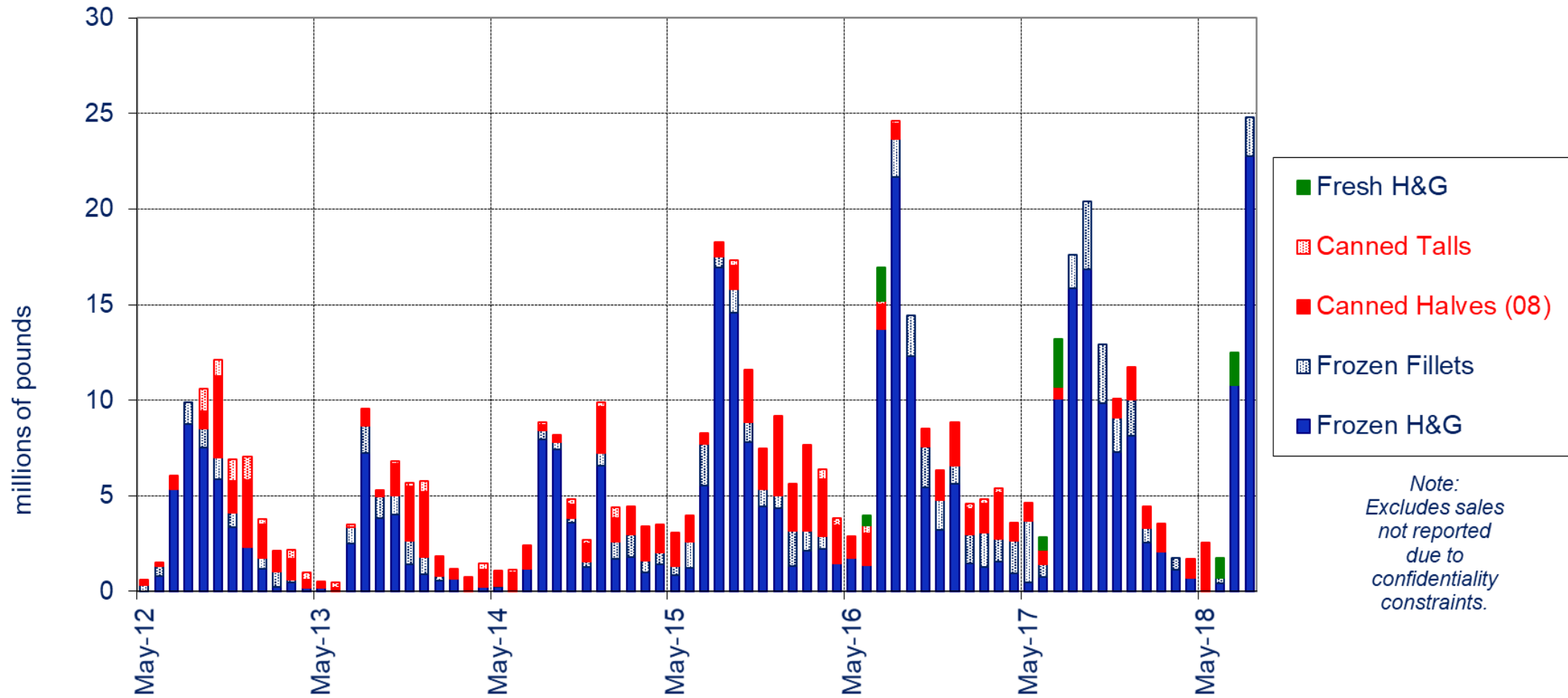
Alaska Statewide Sockeye Salmon Harvests and Production (COAR production data)



Alaska Statewide Sockeye Salmon Harvests and Production (COAR production data)

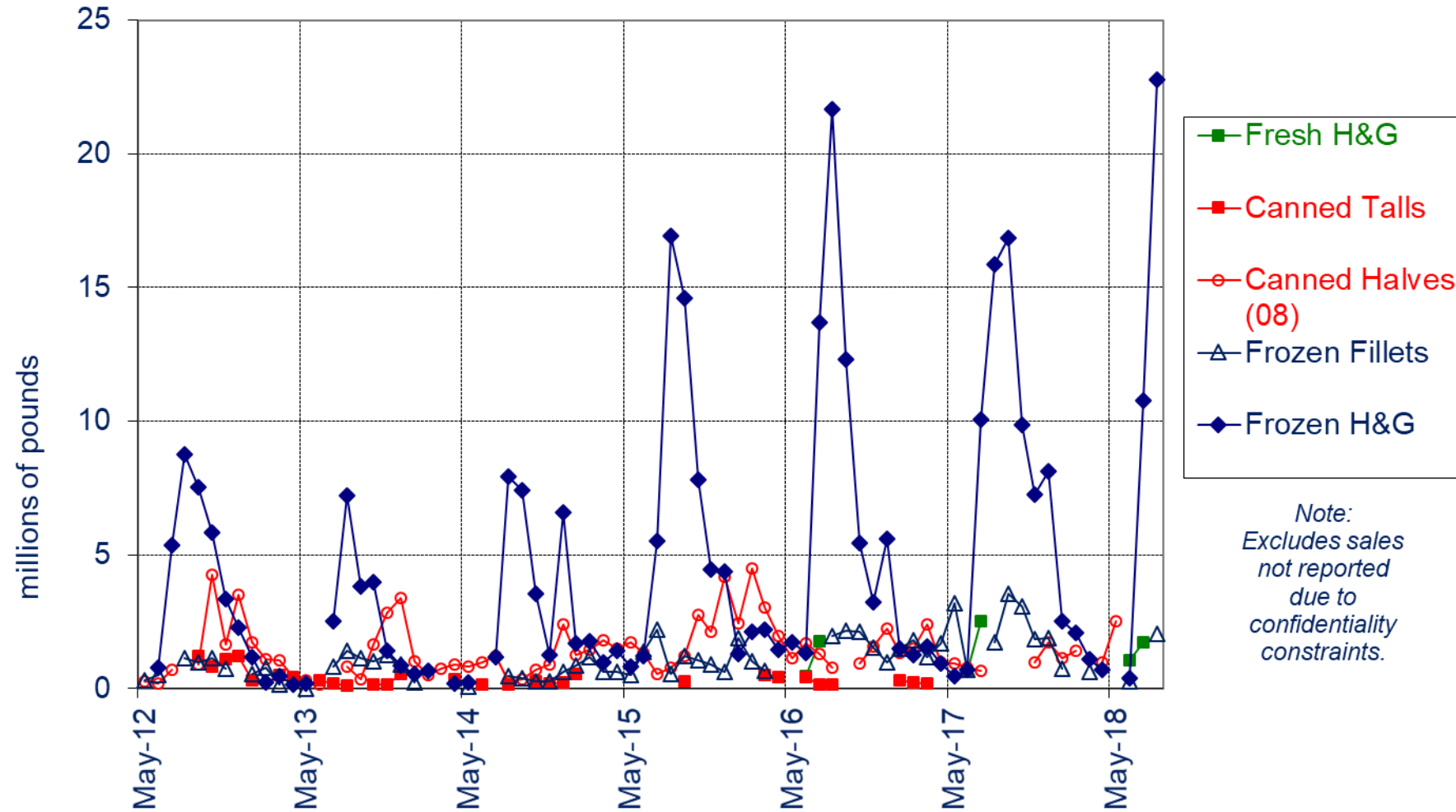


Monthly Reported Sales Volumes of Selected Bristol Bay Sockeye Salmon Products



Source: Alaska Department of Revenue Salmon Price Reports

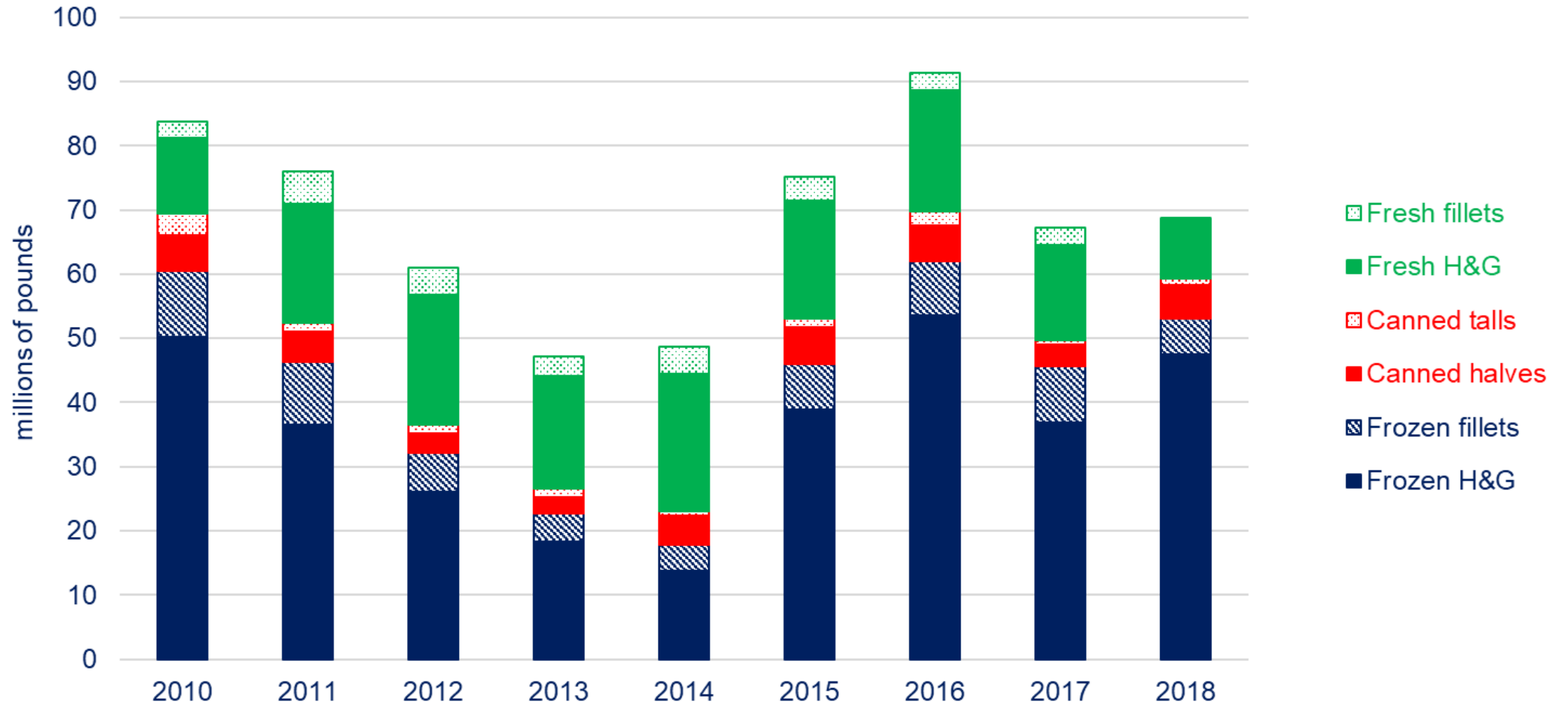
Monthly Reported Sales Volumes of Selected Bristol Bay Sockeye Salmon Products



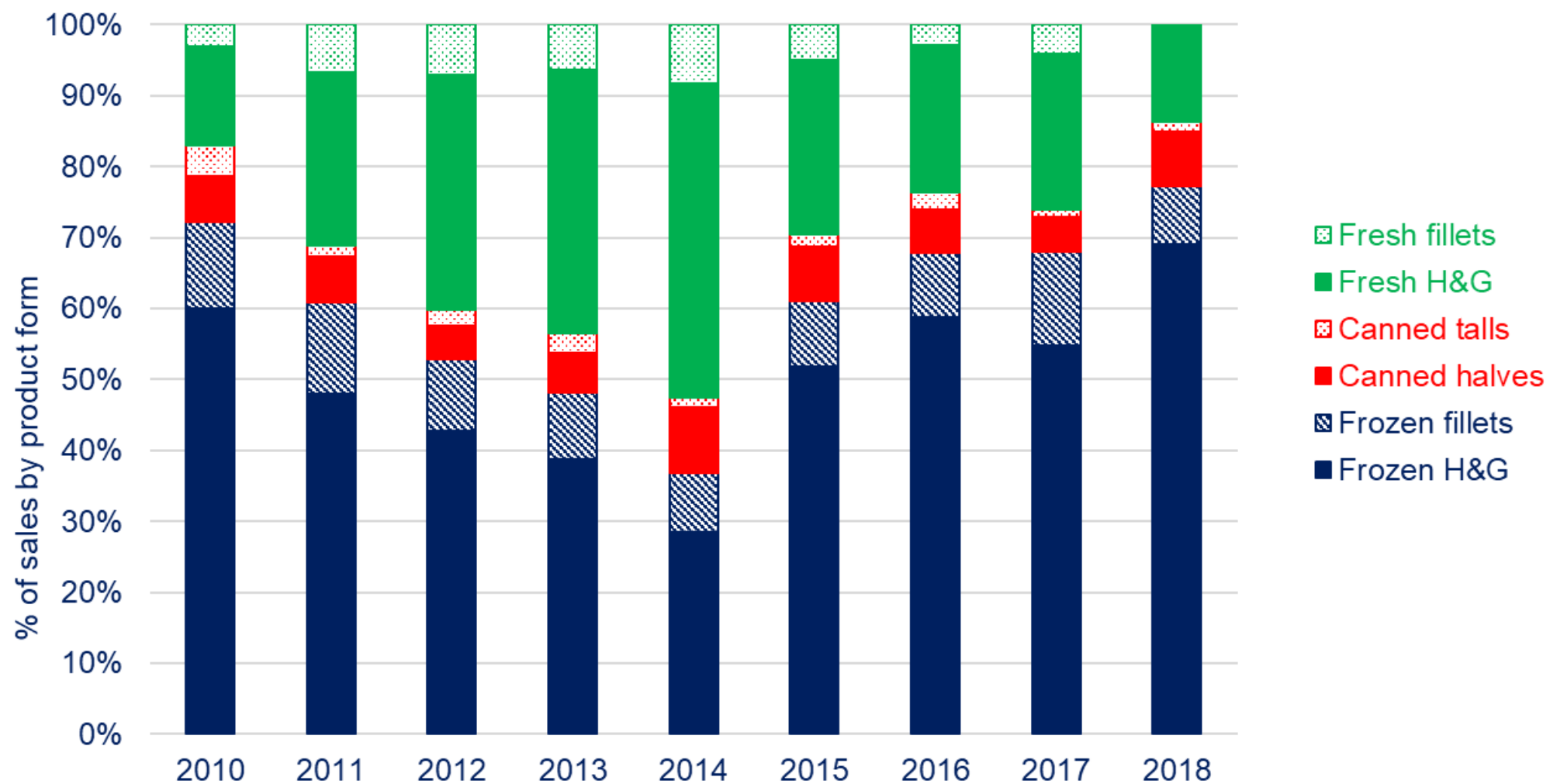
Note:
Excludes sales
not reported
due to
confidentiality
constraints.

Source: Alaska Department of Revenue Salmon Price Reports

Alaska Statewide Sockeye Salmon Sales Volumes, May-August
(DOR production/price reports data)

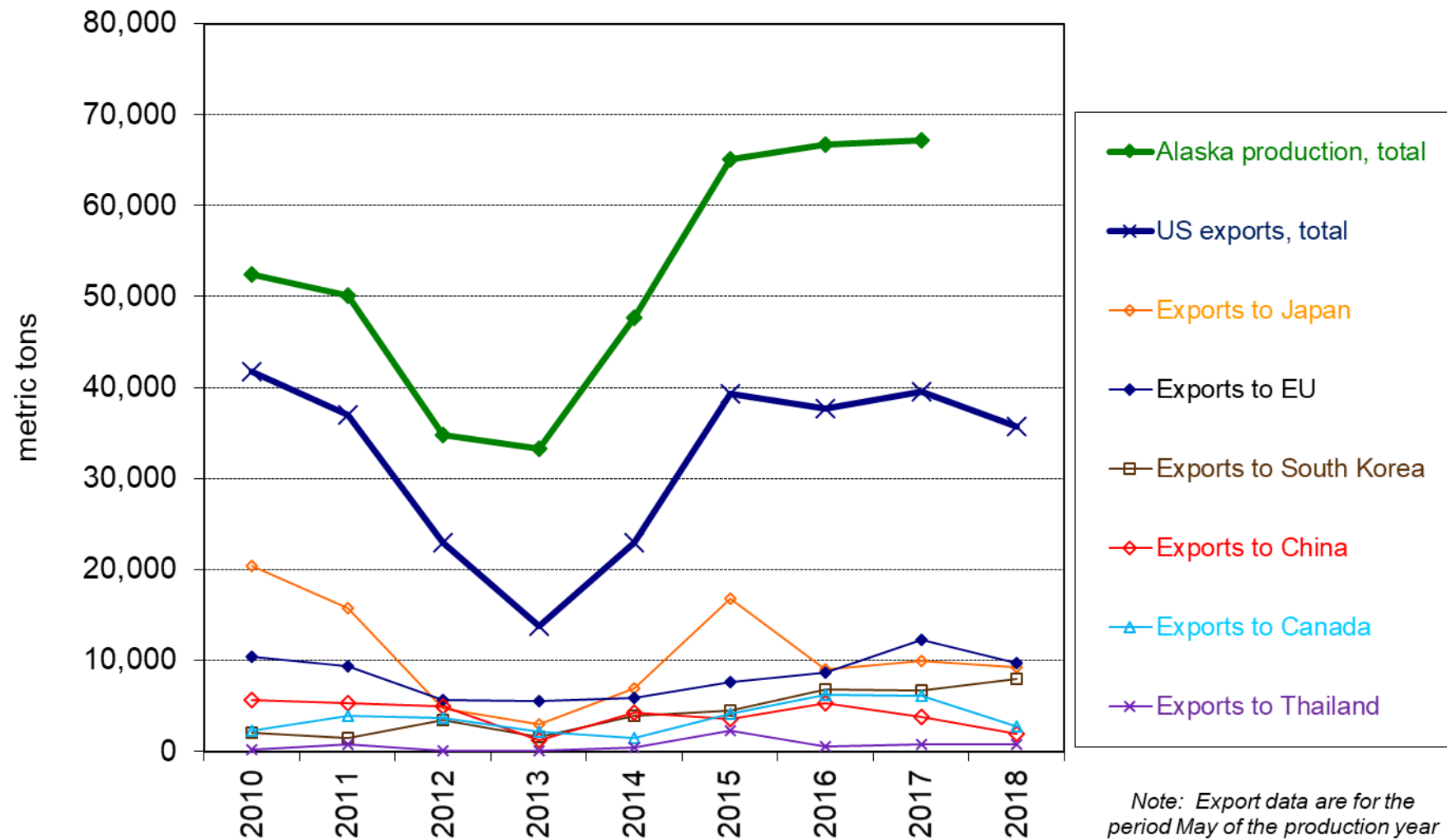


% of Statewide Sockeye Salmon Sales by Product Form, May-August
(DOR production/price reports data)



Trends in end markets for Alaska salmon products

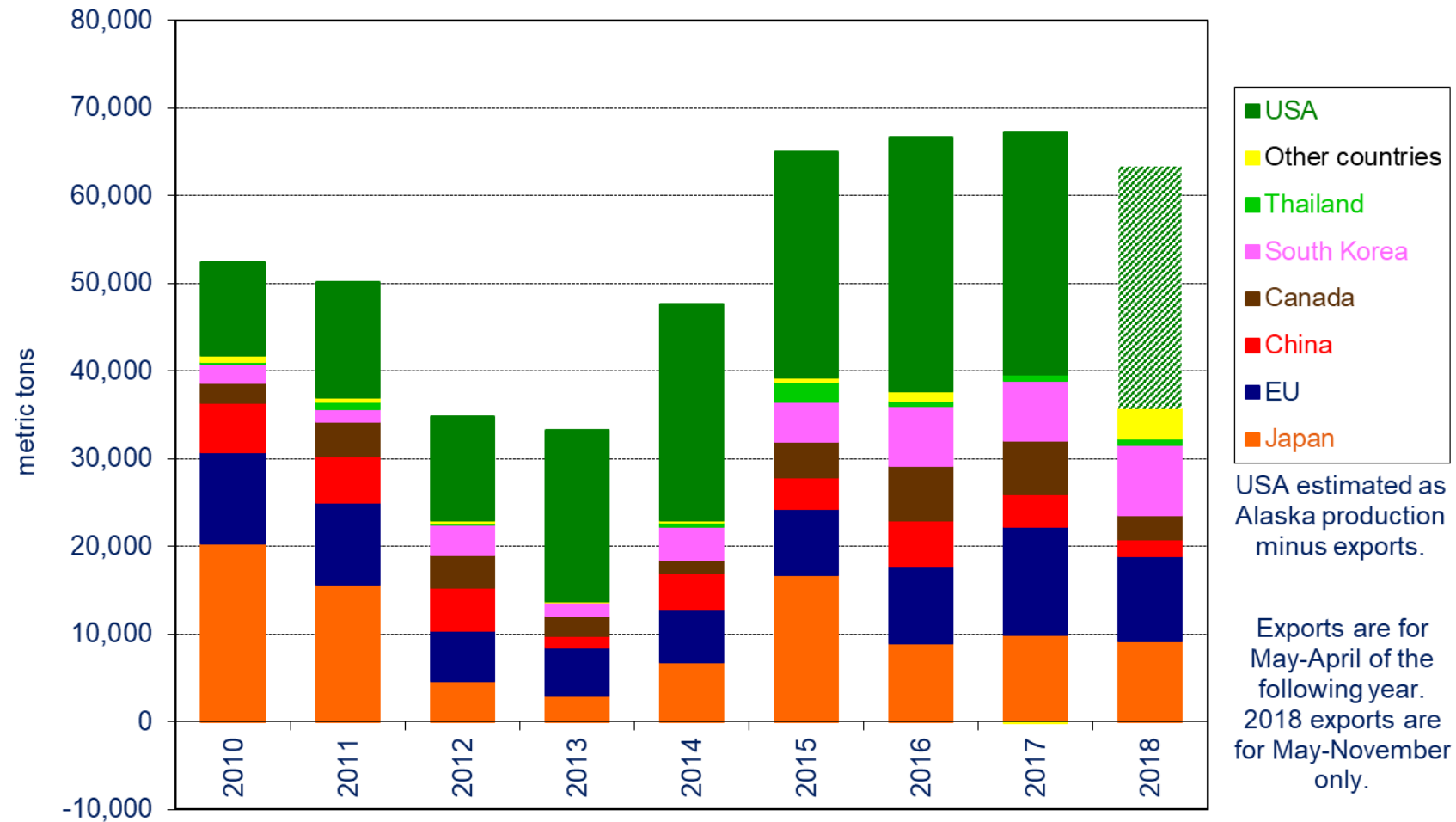
Alaska Production & U.S. Exports: Frozen Sockeye Salmon



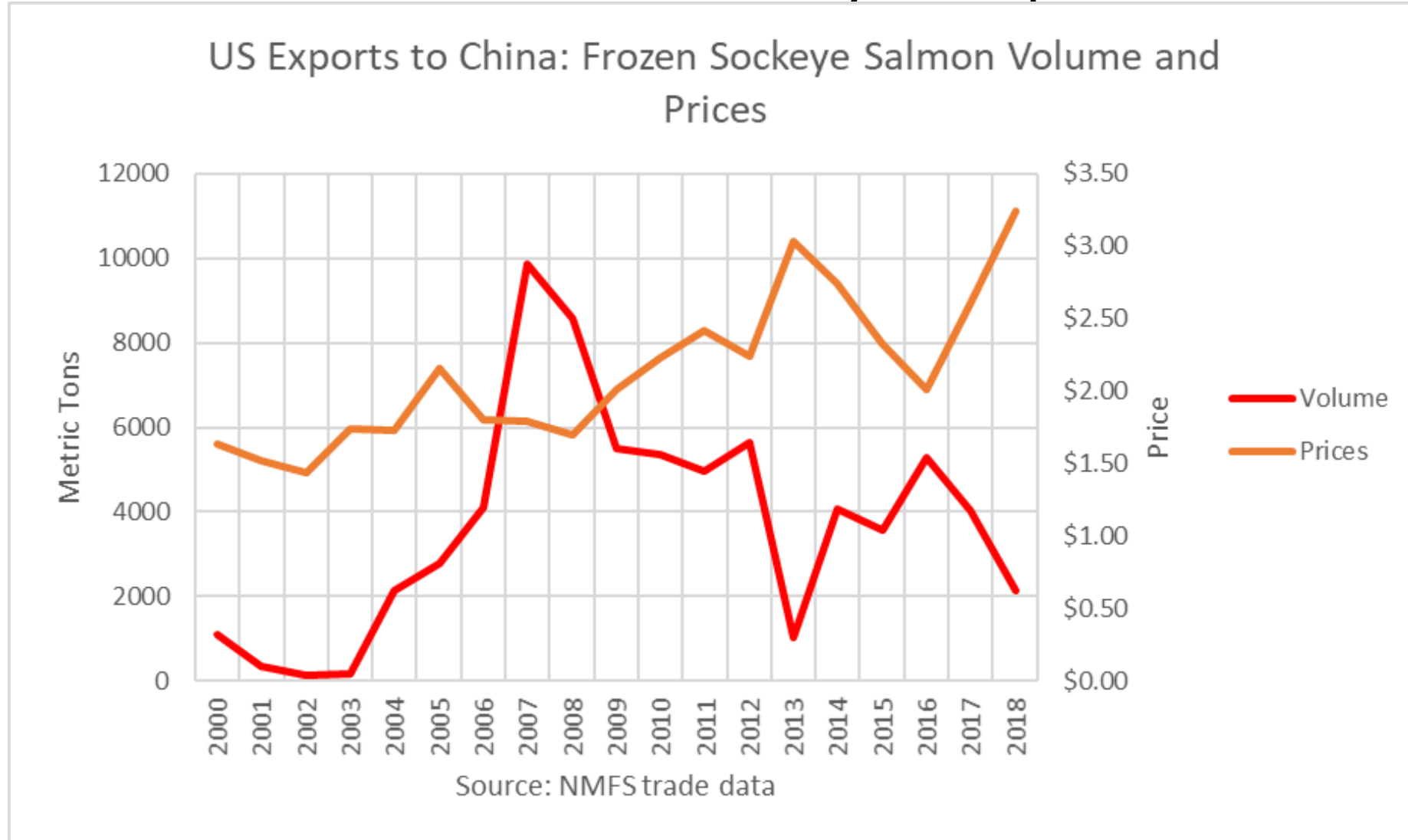
Sources: ADFG COAR database; NMFS trade data

Note: Export data are for the period May of the production year to April of the following year. 2018 exports are May-October only.

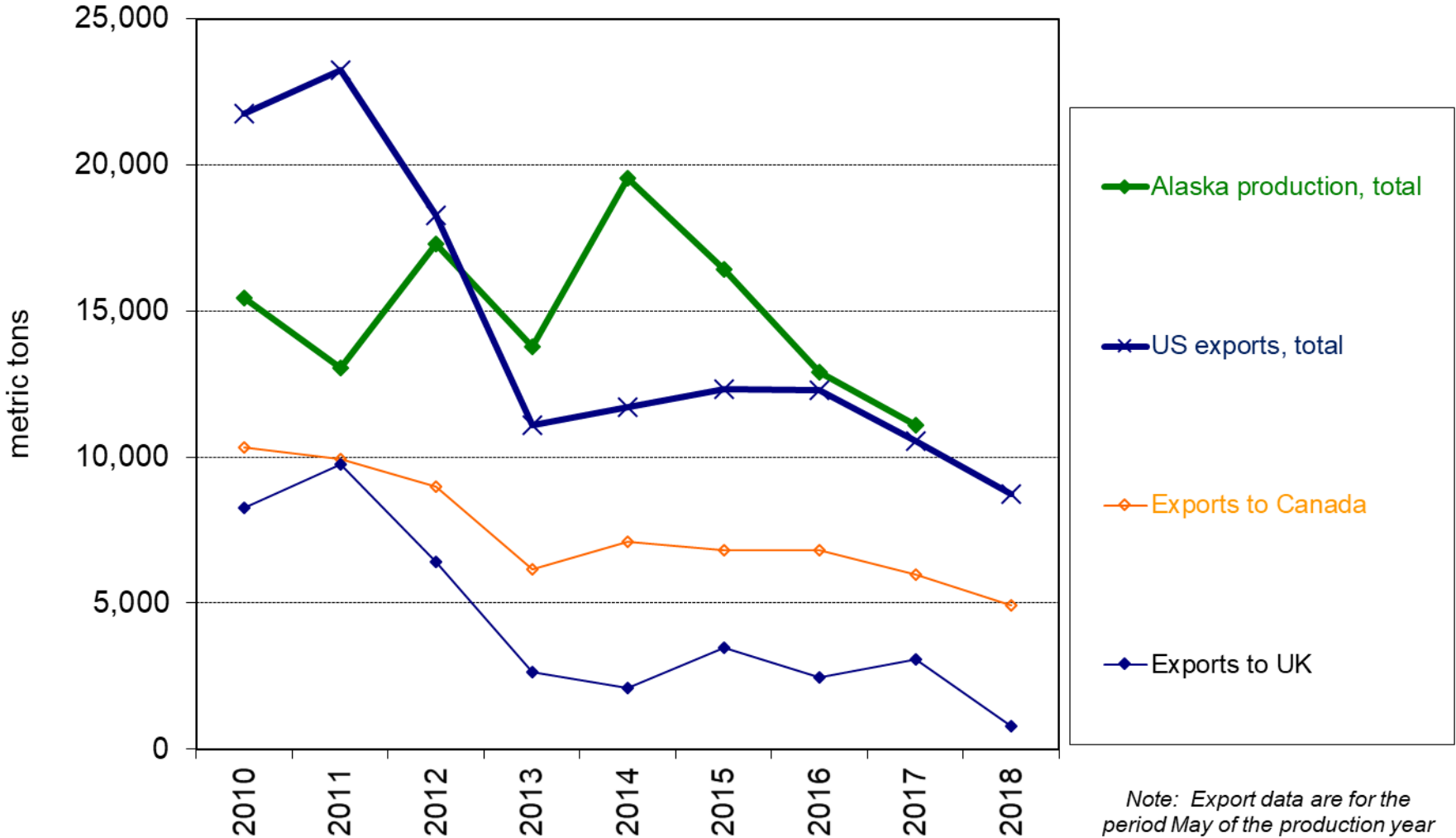
Estimated End-Markets for Alaska Frozen Sockeye Salmon



Trends in US Frozen Sockeye Exports to China



Reported Alaska Production & U.S. Exports: Canned Sockeye Salmon

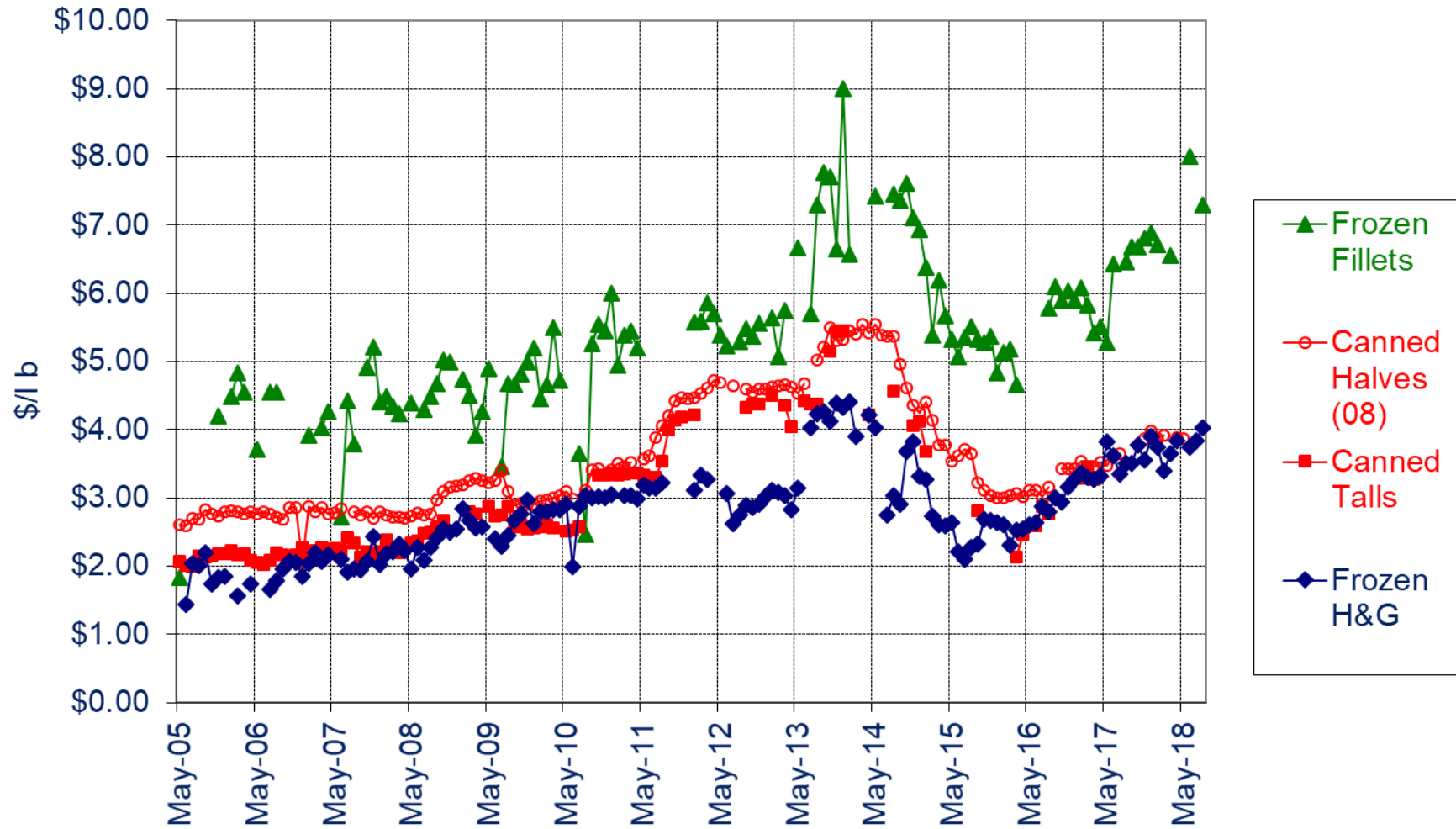


Sources: ADFG COAR database; NMFS trade data

Note: Export data are for the period May of the production year to April of the following year. 2018 exports are May-October only.

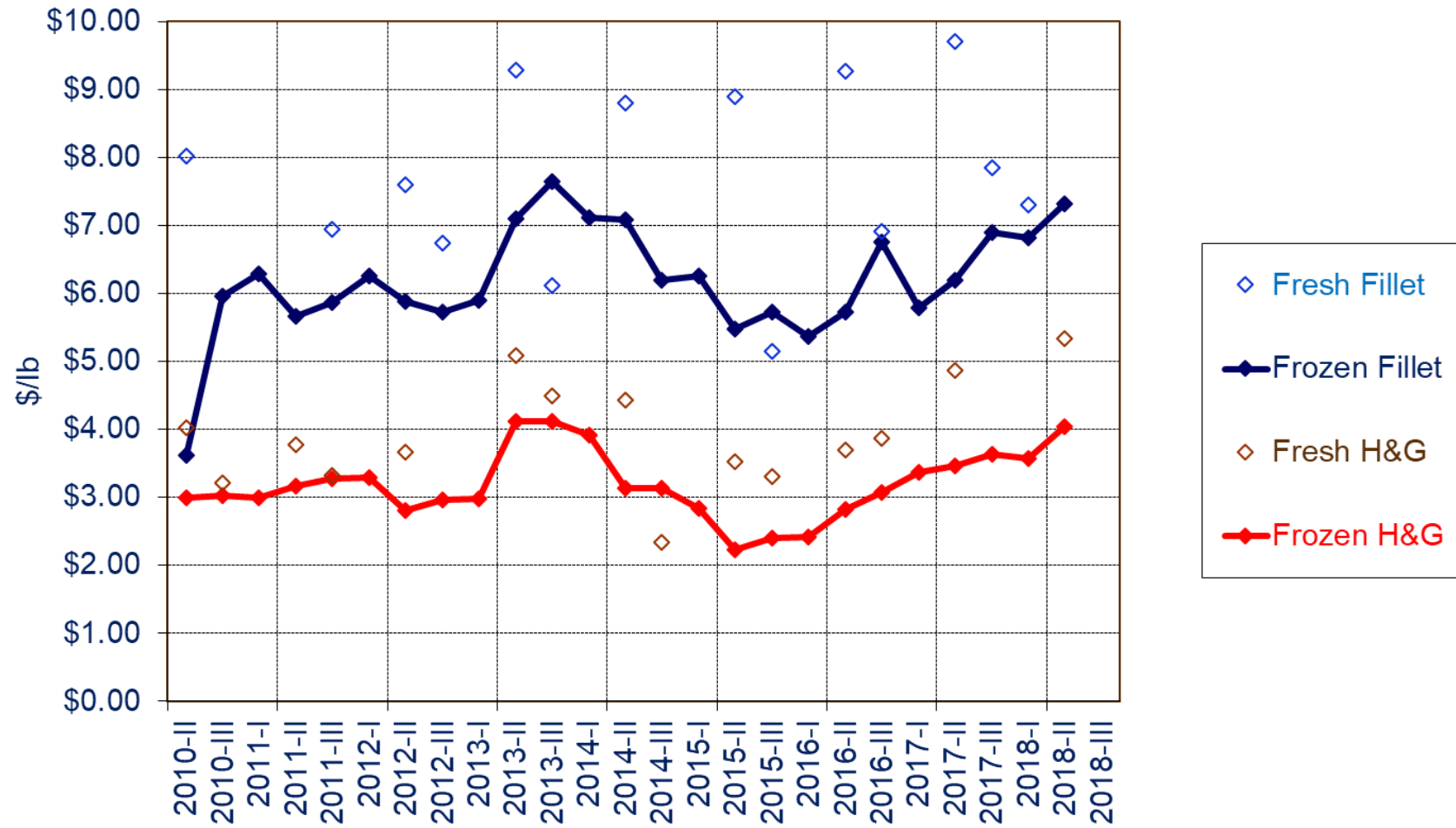
Trends in wholesale prices for Bristol Bay salmon products

Average Monthly First Wholesale Prices, Bristol Bay Sockeye Salmon Products



Source: Alaska Department of Revenue Salmon Price Reports

Average First Wholesale Prices Received by Alaska Salmon Processors:
Selected SOCKEYE SALMON Products



I = Jan-Apr; II = May-Aug; III = Sep-Dec; Source: Alaska Department of Revenue, Alaska Salmon Price Report

Average Statewide Wholesale Prices for Selected Sockeye Products

